

Sub C1 1. (Amended) A method for identifying telephone numbers within an electronic document during a communication[s] session, comprising the steps of:

parsing said electronic document;

recognizing a telephone number contained within [an] said parsed electronic

5 document, said telephone number comprising a plurality of numbers and at least one text symbol interspersed with said numbers; and

converting said recognized telephone number to an iconic representation.

a1 10 2. (Amended) The method of Claim 1, [wherein said recognizing step comprised] further comprising the steps of:

transparently disconnecting from said communication session upon selection of said [iconified] iconic representation of said recognized telephone number; and

[calling] automatically dialing said selected recognized telephone number to initiate a telephone phone call session.

Sub C2 15 3. (Amended) The method of Claim 2, further comprising the steps of:
recognizing the termination of said telephone call session; and
transparently re-connecting to said communication session.

a2 20 5. (Amended) The method of Claim 1, further comprising the step of:

transmitting or displaying said electronic document with said [iconified] iconic representation of said recognized telephone number to a complementary device.

6. (Amended) The method of Claim 5, wherein said complementary device is
25 an Internet-capable telephone.

Sub C3 7. (Amended) The method of Claim 1, wherein said [iconified] iconic representation of said recognized telephone number is identified by one of a button surrounding [the] said recognized number, font appearance, underlining, or
30 highlighting.

8. (Amended) The method of Claim 1, wherein all recognized telephone numbers are [iconified] each converted to an iconic representation.

35 11. (Amended) The method of Claim 1, wherein telephone numbers meeting specific criteria are [iconified] each converted to iconic representations.

12. (Amended) The method of Claim 4, said step of applying a parsing algorithm [comprising] comprises the steps of:

5 developing a set of Picture Formats for the patterns of phone numbers;

reading an accessed electronic document;

10 checking every character in the text of said electronic document to determine if
[it] said character is a numeric character;

15 applying a pattern-recognition algorithm to sequentially check a character
following an identified number to determine if said following character is any of
numeric or an interspersed text or punctuation character;

caching a series of consecutive numbers; and

comparing said caches series to said Picture Formats;

wherein a matching format indicates a telephone number.

15 13. (Amended) The method of Claim 2, wherein said step of transparently
disconnecting from said communication session upon selection of said iconified
telephone number and calling said telephone number comprises the steps of:

20 selecting [an iconified] said iconic representation of said recognized telephone
number in a display of an access device;

25 said access device initiating a telephone call to said selected number if a
telephone line or sufficient bandwidth is available;

30 said access device transparently disconnecting from said session if a
telephone line is not available, and thereupon initiating a telephone call to said
selected telephone number;

25 said access device recognizing the termination of said telephone call; and
said access device optionally transparently re-connecting to said session.

14. (Amended) The method of Claim 1, further comprising the step of:

automatically storing said [iconified] iconic representation of said recognized

30 telephone number in an address book.